

PATENT COOPERATION TREATY
BEYER WEAVER & THOMAS, LLP

From the INTERNATIONAL SEARCHING AUTHORITY

To:
JEFFREY K. WEAVER
BEYER WEAVER & THOMAS, LLP
P.O. BOX 778
BERKELEY, CA 94704-0778

MATTER #: STLCP02240/US

ATTY1: WJ ATTY2: WJ ATTY3: WJ

ACTION(S): Amend & IDS

DUE DATE(S): 6-22-02

PCT

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL SEARCH REPORT
OR THE DECLARATION

(PCT Rule 44.1)

DOCKETED: 4-26-02 BY: CW

AUDITED BY: _____ Date of Mailing (day/month/year)

22 APR 2007

Applicant's or agent's file reference
STLCP022.WO

FOR FURTHER ACTION See paragraphs 1 and 4 below

International application No.
PCT/US01/51128

International filing date
(day/month/year)
02 November 2001 (02.11.2001)

Applicant
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

1. The applicant is hereby notified that the international search report has been established and is transmitted herewith.
Filing of amendments and statement under Article 19:
The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):

When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the international search report; however, for more details, see the notes on the accompany sheet.

Where? Directly to the International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland
Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.
2. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.
3. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:
 - the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.
 - no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.
4. **Further action(s):** The applicant is reminded of the following:

Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in rules 90 bis 1 and 90 bis 3, respectively, before the completion of the technical preparations for international publication.

Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231
Facsimile No. (703)305-3230

Authorized officer JM
Thomas Black Jamea R. Matthews
Telephone No. (703) 308-3900

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PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference STLCP022.WO	FOR FURTHER ACTION	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.
International application No. PCT/US01/51128	International filing date (<i>day/month/year</i>) 02 November 2001 (02.11.2001)	(Earliest) Priority Date (<i>day/month/year</i>) 02 November 2000 (02.11.2000)
Applicant THE REGENTS OF THE UNIVERSITY OF CALIFORNIA		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the Report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. **Certain claims were found unsearchable** (See Box I).

3. **Unity of invention is lacking** (See Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No. 1

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

None of the figures

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/51128

Box III TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

The invention (Figure 1, 10) described herein provides computer-implemented methods and systems for alleviating an abnormal behavior, such as a behavior associated with a fear, abnormal activity, or obsession. It has been found that behaviorally abnormal self-sustaining behaviors may be unlearned or diminished through direct forms of computer-implemented interaction. The computer-implemented interaction is generally directed to reduce the neurological representations of inputs and actions associated with the abnormal behavior. The interaction will typically comprise strategically and repeatedly presenting computer-implemented stimuli including context related to the abnormal behavior. The computer-implemented stimuli are then repeatedly presented and altered over time in a manner that alleviates the abnormal behavior. For example, the content of the computer-implemented stimuli may change to gradually vary in their ability to trigger an episode in the person. In this manner, the neurological representation pertaining to the undesirable behavior may be gradually reduced.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/51128

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61B 19/00
 US CL : 600/300

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 600/300

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Please See Continuation Sheet

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 ACM Portal; IEEE; (INTERNET) WWW.GOOGLE.COM

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,377,258 A (Bro) 27 December 1994 (27.12.1994), FIG. 1, "Summary of the Invention" column 5, line 38 to column 7, line 54	1-28
X	US 5,722,418 A (Bro) 03 March 1998 (03.03.1998) FIG. 1, "Summary of the Invention" column 9, line 13 to column 13, line 67	1-28
X	US 6,165,126 A (Merzenich et al.) 26 December 2000 (26.12.2000), Abstract (Front Page); FIG. 1A & FIG. 1B; "Summary of the Invention" column 2, line 53 to column 3, line 26	1-28
X	US 5,913,310 A (Brown) 22 June 1999 (22.06.1999), "Objects of the Invention" column 2, line 63 to column 3, line 22; "Summary of the Invention" column 3, line 23 to column 5, line 23	1-28
X	US 5,910,107 A (Iliff) 08 June 1999 (08.06.1999), Abstract (Front Page); FIG. 1, column 2, line 62 to column 5, line 18	1-28
X	US 5,678,571 A (Brown) 21 October 1997 (21.10.1997), "Objects and Advantages of the Invention, column 2, line 28 to line 47; "Summary of the Invention" column 2, line 48 to column 3, line 21	1-28

Further documents are listed in the continuation of Box C.

See patent family annex.

*	Special categories of cited documents:		
"A"	document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

Date of mailing of the international search report

22 March 2002 (22.03.2002)

22 APR 2002

Name and mailing address of the ISA/US

Authorized officer

Commissioner of Patents and Trademarks
 Box PCT
 Washington, D.C. 20231

Kevin Teska

James R. Matthews

Facsimile No. (703)305-3230

Telephone No. (703) 308-3900

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under Article 19. The Notes are based on the requirements of the Patent Cooperation Treaty and of the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions, respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only.

What parts of the international application may be amended ?

The claims only.

The description and the drawings may only be amended during international preliminary examination under Chapter II.

When ? Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments ?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

How ? Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

What documents must/may accompany the amendments ?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confounded with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

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(PCT Rule 44.1)

<p>To: JEFFREY K. WEAVER BEYER WEAVER 7 THOMAS, PPL P.O. BOX 130 MOUNTAIN VIEW CA 94042-0130</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;"> BEYER WEAVER & THOMAS, LLP ATTY: <u>JKW</u> ASSOC: <u>WJP</u> ACTION: <u>Voluntary Claim</u> <u>Amend & IDS</u> DUE DATES: <u>2/28/10</u> <u>\$ 1/30/01</u> </td> <td style="width: 50%; padding: 2px;"> Date of Mailing (day/month/year) 28 DEC 2000 </td> </tr> <tr> <td style="padding: 2px;"> Applicant's or agent's file SRIPO21.WO </td> <td style="padding: 2px;"> DOCKETED: <u>1/8/01</u> BY: <u>8mm</u> DOCKET NO.: <u>SRIPO21WO</u> </td> </tr> <tr> <td style="padding: 2px;"> International application No. PCT/US00/19951 </td> <td style="padding: 2px;"> International filing date (day/month/year) 20 JULY 2000 </td> </tr> <tr> <td colspan="2" style="padding: 2px;"> Applicant SRI INTERNATIONAL </td> </tr> </table>	BEYER WEAVER & THOMAS, LLP ATTY: <u>JKW</u> ASSOC: <u>WJP</u> ACTION: <u>Voluntary Claim</u> <u>Amend & IDS</u> DUE DATES: <u>2/28/10</u> <u>\$ 1/30/01</u>	Date of Mailing (day/month/year) 28 DEC 2000	Applicant's or agent's file SRIPO21.WO	DOCKETED: <u>1/8/01</u> BY: <u>8mm</u> DOCKET NO.: <u>SRIPO21WO</u>	International application No. PCT/US00/19951	International filing date (day/month/year) 20 JULY 2000	Applicant SRI INTERNATIONAL	
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Facsimile No. (703) 305-3230	Telephone No. (703) 308-1628

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 MOUNTAIN VIEW CA 94042-0130

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NOTIFICATION OF TRANSMITTAL OF
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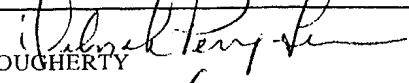
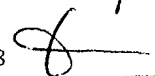
Applicant's or agent's file reference SRIIPO21.WO	Date of Mailing (day/month/year) 28 DEC 2000
International application No. PCT/US00/19951	International filing date (day/month/year) 20 JULY 2000
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 no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. **Further action(s):** The applicant is reminded of the following:
 Shortly after **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in rules 90 *bis* 1 and 90 *bis* 3, respectively, before the completion of the technical preparations for international publication.
 Within **19 months** from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).
 Within **20 months** from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230	Authorized officer  THOMAS M. DOUGHERTY Telephone No. (703) 308-1628 
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PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference SRI1PO21.WO	FOR FURTHER ACTION	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.
International application No. PCT/US00/19951	International filing date (day/month/year) 20 JULY 2000	(Earliest) Priority Date (day/month/year) 20 JULY 2000
Applicant SRI INTERNATIONAL		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
 the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

- contained in the international application in written form.
- filed together with the international application in computer readable form.
- furnished subsequently to this Authority in written form.
- furnished subsequently to this Authority in computer readable form.
- the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the
- the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. **Certain claims were found unsearchable** (See Box I).

3. **Unity of invention is lacking** (See Box II).

4. With regard to the **title**,

- the text is approved as submitted by the applicant.
- the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- the text is approved as submitted by the applicant.
- the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No. 1C

- as suggested by the applicant.
 - because the applicant failed to suggest a figure.
 - because this figure better characterizes the invention.
- None of the figures.

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

NEW ABSTRACT

The present invention relates to transducers (100), their use and fabrication. The transducers (100) convert between mechanical and electrical energy. Some transducers (100) of the present invention include a pre-strained polymer (102). The pre-strain improves the conversion between electrical and mechanical energy. The present invention also relates to devices including an electroactive polymer (102) to convert between electrical and mechanical energy. The present invention further relates to compliant electrodes (104,106) that conform to the shape of a polymer (102) included in a transducer (100). The present invention provides methods for fabricating electromechanical devices including one or more electroactive polymers.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US00/19951

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) :HOIL/41/08
US CL : 310/800,339,328
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 310/800,339,328

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
310/328,339,800

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST SEARCH

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4,401,911A (RAVINET ET AL) 30 August 1983 (30.08.1983); FIGS. 9-12; COL. 2, LL. 44 52; COL. 6, LL. 3-9	1-39,42-46, 69-97
Y	US 4,518,555 A (RAVIENT ET AL) 21 May 1985 (21.05.1985). FIGS. 6, 9, 11-13; COL. 2 LL. 46-54, COL. 6, LL. 7-13.	1-39,42-46,69-97
Y	US 5,915,377 A (COFFEE) 29 June 1999 (29.06.1999); CLAIM 8.	1-39,42-46,52-54
Y,P	US 6,048,622 A (HAGOOD, IV. ET AL.) 11 April 2000 (11.04.2000) COL. 8, LL.24-32.	37-39,42-46, 74-97
Y	US 4,384,394 A (LEMONON ET AL) 24 May 1983 (24.05.1983); COL. 2, LL.50-60.	52-54

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

30 OCTOBER 2000

Date of mailing of the international search report

28 DEC 2000

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Facsimile No. (703) 305-3230

Authorized officer:

THOMAS M. DOUGHERTY

Telephone No. (703) 308-1628

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US00/19951

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,430,565 A (YAMANOUCHI ET AL) 04 July 1995 (04.07.1995); COL. 6, LL.56-60, COL. 8, LL.1-19	53
Y	US 5,250,784 A (MULLER, ET AL) 05 October 1993 (05.10.1993); ABSTRACT; CLAIMS 1, 7,9,11.	69-73

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US00/19950

A. CLASSIFICATION OF SUBJECT MATTER																				
IPC(7) : H01L 41/04 US CL : 310/800, 328, 363; 29/25.35 According to International Patent Classification (IPC) or to both national classification and IPC																				
B. FIELDS SEARCHED																				
Minimum documentation searched (classification system followed by classification symbols) U.S. : 310/800, 328, 363; 29/25.35																				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched																				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) NONE																				
C. DOCUMENTS CONSIDERED TO BE RELEVANT																				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.																		
X --- A	US 5,440,194 A (BEURRIER) 08 August 1995 (08.08.1995), figs. 1-3 and 4b	1-40, 49-60, 62-64 --- 61, 65-77																		
X	US 3,832,580 A (YAMAMURO et al) 27 August 1974 (27.08.1974), figs. 8-14.	41-48																		
X	US 5,356,500 A (SHEINBEIM et al) 18 October 1994 (18.10.1994), fig. 1.	78-99																		
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.																				
<table border="0"> <tr> <td>* Special categories of cited documents:</td> <td>"T"</td> <td>later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"X"</td> <td>document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"E" earlier document published on or after the international filing date</td> <td>"Y"</td> <td>document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"&"</td> <td>document member of the same patent family</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td></td> <td></td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> <td></td> </tr> </table>			* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"E" earlier document published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family	"O" document referring to an oral disclosure, use, exhibition or other means			"P" document published prior to the international filing date but later than the priority date claimed		
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Date of the actual completion of the international search 12 JULY 2001		Date of mailing of the international search report 05 SEP 2001																		
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230		Authorized officer PETER MEDLEY Telephone No. (703) 308-0956 <i>Peter Medley</i>																		